

DETAILED ACTION

Allowable Subject Matter

1. Applicant is advised that the Notice of Allowance mailed is vacated. If the issue fee has already been paid, applicant may request a refund or request that the fee be credited to a deposit account. However, applicant may wait until the application is either found allowable or held abandoned. If allowed, upon receipt of a new Notice of Allowance, applicant may request that the previously submitted issue fee be applied. If abandoned, applicant may request refund or credit to a specified Deposit Account.
2. The indicated allowability of claims 32-35, 47, 50, 51, 56, 58-60, 62-64 and 71-74 is withdrawn in view of the newly discovered reference(s) to Lonnroth et al (Lonnroth), U.S. Patent No. 6,826,597. Rejections based on the newly cited reference(s) follow.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 34, 35, 47, 50, 51, 56, 58-60, 62-64 and 71-74 are rejected under 35 U.S.C. 102(e) as being anticipated by Lonnroth.

Regarding claim 58, Lonnroth discloses an apparatus, comprising: a request handler control configured to receive a request for data from a terminal (col. 4, lines 30-32); a server control configured to: determine response data responsive to the request (col. 5, lines 17-25, col. 5, lines 55-62); and select a response template for processing the response data, the response template including instructions for converting the response data from a first language format to a second language format, wherein the second language format is selected based on one or more attributes of the terminal (col. 8, lines 54-67, col. 9, lines 11-14); a page generator configured to process the response data according to the selected response template and a user profile associated with the terminal (col. 8, lines 22-58); and a HTML control configured to send a response including the processed response data to the terminal (col. 8, lines 58-60).

Regarding claim 59, Lonnroth discloses a processor (col. 5, lines 17-25); and memory configured to store computer readable instructions that, when executed by the processor, cause the apparatus to perform a method comprising: receiving, at the apparatus, a selection of a service from a terminal through a communication network (col. 5, lines 17-25, col. 5, lines 55-62); identifying one or more attributes of the terminal (col. 9, lines 42-47); selecting a template including instructions for converting data associated with the service selected by the terminal from a first language format to a second language format (col. 8, lines 22-67, col. 9, lines 11-14), wherein the second language format is selected based on the one or more attributes of the terminal (col. 8,

lines 22-67); converting the data associated with the selected service based on the template (col. 9, lines 12-15); and transmitting a response including the converted data to the terminal (col. 9, lines 12-15).

Regarding claim 34, Lonnroth discloses the apparatus according to claim 59, wherein the template is selected from a plurality of templates based on the selected service (col. 8, lines 39-52).

Regarding claim 35, Lonnroth discloses the apparatus according to claim 34, wherein each template of the plurality of templates is specific to one of a plurality of services (col. 8, lines 39-52).

Regarding claim 47, Lonnroth discloses the apparatus according to claim 35, wherein each template is further specific to one of a plurality of device types (col. 8, lines 39-52).

Regarding claim 50, Lonnroth discloses the apparatus according to claim 59, wherein: the selection of the service is received from a browser configured to operate on the terminal (col. 3, line 64-col. 4, line 5, col. 10, lines 27-34).

Regarding claim 51, Lonnroth discloses the apparatus according to claim 59, wherein the data is further converted based on a user profile specifying a preferred language (col. 8, lines 39-52).

Regarding claim 56, Lonnroth discloses the apparatus of claim 59, wherein the selected template further includes instructions for formatting a layout of the data associated with the selected service (col. 8, lines 22-37).

Regarding claim 60, Lonnroth discloses the apparatus of claim 59, wherein the template is selected based on a size of a display of the terminal and a capability of the terminal to support a signalling protocol (col. 9, lines 29-50, col. 10, lines 41-46).

Regarding claim 62, Lonnroth discloses a method comprising: receiving, at a server (240), a selection of a service from a terminal (col. 5, lines 17-25, col. 5, lines 55-62); identifying one or more attributes of the terminal (col. 9, lines 42-47); identifying a template including instructions for converting data associated with the service selected by the terminal from a first language format to a second language format, wherein the second language format is selected based on the one or more attributes of the terminal (col. 8, lines 54-67, col. 9, lines 11-14); converting the data associated with the selected service based on the template (col. 9, lines 12-15); and transmitting a response including the converted data to the terminal (col. 9, lines 12-15).

Regarding claim 63, Lonnroth discloses the method of claim 62, wherein the one or more attributes of the terminal includes a signaling support capability (reads on the protocol supported) of the terminal (col. 9, lines 29-50).

Regarding claim 64, Lonnroth discloses the method of claim 62, further comprising modifying the data associated with the selected service according to a user profile associated with the terminal (col. 8, lines 44-52).

Regarding claim 71, Lonnroth discloses the method of claim 62, wherein the template is identified from a plurality of templates, each of the plurality of templates is specific to one of a plurality of services (col. 8, lines 39-52).

Regarding claim 72, Lonnroth discloses the method of claim 62, wherein the first language format is not compatible with the terminal and the second language format is compatible with the terminal (col. 3, lines 13-15, col. 9, lines 1-22).

Regarding claim 73, Lonnroth discloses the apparatus of claim 58, wherein the first language format is not compatible with the terminal and the second language format is compatible with the terminal (col. 3, lines 13-15, col. 9, lines 1-22).

Regarding claim 74, Lonnroth discloses the apparatus of claim 58, wherein the response template is selected from a plurality of response templates, each of the plurality of response templates being specific to one of a plurality of services (col. 8, lines 39-52).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 32 and 33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lonnroth.

Regarding claims 32 and 33, Lonnroth discloses the apparatus according to claim 59 as described above. Lonnroth, however, fails to disclose wherein the selected service comprises a calendar service and a login service.

Lonnroth does disclose wherein the services in the system can vary (col. 4, line 30-col. 5, line 3).

Therefore, at the time of invention, it would have been obvious to a person of ordinary skill in the art to modify Lonnroth with calendar and login services since Lonnroth states that various services can be implemented in the system.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lee et al, U.S. Patent No. 6,336,137.

Nagatomo et al, U.S. Patent No. 6,334,126.

Nasr et al, U.S. Patent No. 6,263,332.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TEMICA M. BEAMER whose telephone number is (571)272-7797. The examiner can normally be reached on Monday-Thursday (alternate Fridays) 9:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Temica M. Beamer/
Primary Examiner, Art Unit 2617